

(1) **EU-Type-Examination Certificate**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 2014/34/EU**



(3) **Certificate Number** TÜV CY 22 ATEX 0206709 X  
(4) for the equipment: Electronic Level Gauge and Transmitter type Mini Level-03  
(5) of the manufacturer: **Zenner Gas S.r.L.**  
(6) Address: Via Aterno 122 – Z.I. Sambuceto  
66020 – San Giovanni Teatino (CH) - ITALY  
Order number: 0206709  
Date of issue: 2022-10-27

(7) The design of this equipment or protective system and any acceptable variation thereto are specified in the schedule to this EU-Type-Examination Certificate and the documents therein referred to.  
(8) TÜV CYPRUS Ltd, notified body No. 2261 in accordance with Article 17 of the Council Directive of 2014/34/EU of February 26, 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report No. 22 0206709.  
(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN IEC 60079-0:2018                      EN 60079-11:2012                      EN 60079-26:2015**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.  
(11) This EU-Type-Examination Certificate relates only to the design, examination and tests of the specified equipment in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment which are not covered by this certificate.  
(12) The marking of the equipment or protective system must include the following:

 **II 1G Ex ia IIB T4 Ga**

TÜV CYPRUS Ltd (TUV NORD Group),  
The head of the notified body,

D. Demosthenous

Accredited by CYS-CYSAB  
Certificate No. C 004-2



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This certificate may only be reproduced without any change, schedule included.  
Excerpts or changes shall be allowed by the TÜV CYPRUS Ltd

(13) **SCHEDULE**

(14) **EU-Type-Examination Certificate No. TÜV CY 22 ATEX 0206709 X**

(15) Description of equipment

The MiniLevel-03 is an electronic level gauge that locally indicates and remotely transmits the level of LPG tank.

The Mini Level-03 via a GPRS / NBloT connection sends data relating the LPG storage system to a special Service Center.

The device, with a compact structure, once fixed on the seat of the mechanical level indicator placed on the top of the tank, integrates all the functions for detecting the magnetic field of the measuring rod and for transmitting data via GPRS / NBloT.

The device is battery powered by a dedicated encapsulated battery pack containing a not rechargeable lithium primary battery.

The installation is fixed and suitable for installation in Zone 0, EPL Ga.

Allowable ambient temperature range:

Permissible range of ambient temperature: -20°C to +70°C

Type Key

Mini Level-03 X YY

where

X	G	GPRS Version
	N	NBIOT Version

YY	Firmware Update Version
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Technical data:

Battery powered:

Battery Pack containing one Lithium Battery Type E (Table 13 EN IEC 60079-0:2018) Size D

Connector J1 (polarized)      Nominal Voltage: 3,6 VDC

Internal Fuse Nominal Current In: 1.25 A

Warning Marking:

Warning: Use only replaceable Battery Pack Zenner Cod. 0506029254922 – see Instructions.

Warning: Do Not Replace Battery Pack when an Explosive Atmosphere is present.

Warning: Potential Electrostatic Charging Hazard – see Instructions

(16) Test documents are listed in the test report No. 22 0206709

(17) Special conditions for safe use

1. See safety instruction manual for battery pack replacement.
2. See safety instruction manual for guidance to minimize the risk from electrostatic discharge.

(18) Essential Health and Safety Requirements

This certificate covers only the Essential Health and Safety Requirements related to the Directive 2014/34/EU.